COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY

FOR OFFICIAL USE ONLY
Title V OP Number: _____
Reviewed by: _____
Date: _____

TITLE V PERMIT APPLICATION

Section 1 - General Information

1.1 Application Type

Type of permit for which application is made: (Check one)

☐ Initial
☒ Renewal Operating Permit No. 63-00016
☐ Application Revision - provide date of original Title V Application or OP Number: _____

1.2 Plant Information

Federal Tax ID/Plant Code: 23-3020481-2 **Firm Name:** ALLEGHENY ENERGY SUPPLY CO/MITCHELL POWER STA

SIC Code: 4911 **Plant Name:** MITCHELL POWER STA

Description of SIC: Trans. & Utilities - Electric Services

County: Washington **Municipality** Monongahela

UTM Zone: 17 **UTM North:** 4452.62 **UTM East:** 587.74

Method of Obtaining UTM: Unknown

1.3 Contact Information

Name: BETHANY J MILLER **Title:** Engineer, Environmental Performance

Address: 800 CABIN HILL DR
GREENSBURG, PA 15601-1650

Telephone Number: (724) 838-6133

1.4 Certification of Truth, Accuracy and Completeness

Note: This certification must be signed by a responsible official. Applications without a signed certification will be returned as incomplete.

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.

(Signed) _____ **Date:** 9/20/06

Name (Typed): Leo C. Rajter **Title:** Vice President, Supply Operations

Section 2 - Applicable Requirements for the Entire Site

Describe and cite all applicable requirements pertaining to the entire site.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list site level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Citation Number	Citation Limitation	Limitation Used

Section 3 – Site Inventory

Give a complete list of all air pollution sources, control equipment, emission points, and fuel material locations within this site.

For renewals, only list sources not included in the current Title V Operating Permit or sources which are now subject to Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64. If a list of sources included in the current Title V Operating Permit is provided below, correct and/or add any new sources as necessary. Note: one (1) of the following sections (5,6 or 7) of the application must be completed for each new source listed here.

Unit ID	Company Designation	Unit Type	CAM (x)
031	B & W Oil Unit	Combustion Unit	
032	B & W Oil Unit	Combustion Unit	
033	B & W Oil Unit	Combustion Unit	
034	Mitchell Unit 3 (Boiler 33)	Combustion Unit	X
035	Auxiliary Boiler 1	Combustion Unit	
036	Auxiliary Boiler 2	Combustion Unit	
104	23 Kerosene Fired Space Heaters	Combustion Unit	
101	Emergency Diesel Generator	Process	
102	Facility Fugitive Dust Emissions	Process	
103	No.2 Fuel Oil Storage Tanks	Process	
105	Waste Water Treatment System	Process	
110	Lime Silo 1 (3sl1)	Process	
111	Lime Silo 2 (3sl2)	Process	
112	Lime Silo 3 (3sl3)	Process	
113	Lime Roll Crusher	Process	
114	Barge Unloading Area	Process	
115	Vacuum Conveying System	Process	
C01	Buell Eng. Co-Esp	Control Device	
C02	American Standard Esp	Control Device	
C03	Chemico Fgd System	Control Device	
C07	Main Fly Ash Silo Baghouse	Control Device	
C08	Swp Flyash Silo Baghouse	Control Device	
C09	Lime Silo Baghouse	Control Device	
C10	Silo 1 Baghouse (3dc1)	Control Device	
C11	Silo 2 Baghouse (3dc2)	Control Device	
C12	Silo 3 Baghouse (3dc3)	Control Device	
C13	Lime Crusher Baghouse (3dc4)	Control Device	
C14	Barge Unloading Area Baghouse (3dc5)	Control Device	
C15	Vacuum Conveying System Baghouse	Control Device	
S01	Boiler 1 Stack	Point of Air Emission	
S02	Boiler 2 Stack	Point of Air Emission	
S03	Boiler 3 Stack	Point of Air Emission	
S04	Boiler 4 Stack	Point of Air Emission	
S05	Aux Boilers Stack	Point of Air Emission	
S06	Emergency Diesel Generator Stack	Point of Air Emission	
S10	Silo 1 Baghouse Stack	Point of Air Emission	
S11	Silo 2 Baghouse Stack	Point of Air Emission	
S12	Silo 3 Baghouse Stack	Point of Air Emission	
S13	Crusher Baghouse Stack	Point of Air Emission	
S14	Barge Area Baghouse Stack	Point of Air Emission	

Section 3 – Site Inventory			
S15	Vacuum Sys Baghouse Stack	Point of Air Emission	
Z02	Facility Total Dust Emiss	Point of Air Emission	
Z03	Fuel Oil Storage	Point of Air Emission	
Z04	Space Heaters Fugitive	Point of Air Emission	
Z05	Waste Water Fugitives	Point of Air Emission	

Section 4 - Source Group (Optional)

4.1 Source Group Definition

Define groups of source(s) that are subject to one or more applicable requirements that apply to all source(s) in the group.

For renewals, only list group level requirements not included in the current Title V Operating Permit. If a list of source groups included in the current Title V Operating Permit is provided below, correct and/or add any new source groups as necessary. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Group No.	Source ID (for source(s) in this group)
G01	031, 032, 033
G02	110, 111, 112, 113, 114, 115
G03	110, 111, 112
G04	031, 032, 033, 034
G05	035, 036

4.2 Applicable Requirements for Source Groups

For renewals, only list group level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Describe and cite all applicable requirements pertaining to all source groups.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

Group Number	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: 031 b. Company Designation: B & W OIL UNIT

c. Plan Approval or Operating Permit Number:

d. Manufacturer: BABCOCK & WILCOX e. Model Number:

f. Source Description: Combustion Unit

g. Rated Heat Input/Thruput: 841 mmBtu/hr h. Installation Date: 12/01/1948

i. Exhaust Temperature 375 Units deg F j. Exhaust % Moisture 2 k. Exhaust Flow Volume: 149,289 SCFM

5.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
031	Combustion Unit	S01	Point of Air Emission	100

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
#2 Oil	1-01-005-01	6,099.00 Th Gal/hr	
Natural Gas	1-01-006-01	841.00 MMCF/hr	

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: 032 b. Company Designation: B & W OIL UNIT

c. Plan Approval or Operating Permit Number:

d. Manufacturer: BABCOCK & WILCOX e. Model Number:

f. Source Description: Combustion Unit

g. Rated Heat Input/Thruput: 841 mmBtu/hr h. Installation Date: 02/01/1949

i. Exhaust Temperature 375 Units deg F j. Exhaust % Moisture 2 k. Exhaust Flow Volume: 149,289 SCFM

5.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
032	Combustion Unit	S02	Point of Air Emission	100

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
#2 Oil	1-01-005-01	6,099.00 Th Gal/hr	
Natural Gas	1-01-006-01	841.00 MMCF/hr	

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: 033 b. Company Designation: B & W OIL UNIT

c. Plan Approval or Operating Permit Number:

d. Manufacturer: BABCOCK & WILCOX e. Model Number:

f. Source Description: Combustion Unit

g. Rated Heat Input/Thruput: 841 mmBtu/hr h. Installation Date: 11/01/1949

i. Exhaust Temperature 375 Units deg F j. Exhaust % Moisture 2 k. Exhaust Flow Volume: 149,289 SCFM

5.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
033	Combustion Unit	S03	Point of Air Emission	100

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
#2 Oil	1-01-005-01	6,099.00 Th Gal/hr	
Natural Gas	1-01-006-01	841.00 MMCF/hr	

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: 034 b. Company Designation: MITCHELL UNIT 3 (BOILER 33)

c. Plan Approval or Operating Permit Number:

d. Manufacturer: COMBUSTION ENGINEERING e. Model Number:

f. Source Description: Combustion Unit

g. Rated Heat Input/Thruput: 2988 mmBtu/hr h. Installation Date: 09/01/1963

i. Exhaust Temperature 300 Units deg F j. Exhaust % Moisture 2 k. Exhaust Flow Volume: 751,763 SCFM

5.2 CAM Information

Yes	No	
☒	☐	Emissions unit uses a control device to achieve compliance
☒	☐	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
034	Combustion Unit	C01	Control Device	100
C01	Control Device	C02	Control Device	100
C02	Control Device	C03	Control Device	100
C03	Control Device	S04	Point of Air Emission	100

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
Bituminous	1-01-002-02	130.00 Tons/hr	
Natural Gas	1-01-006-04	5.00 MMCF/hr	

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: 035 b. Company Designation: AUXILIARY BOILER 1

c. Plan Approval or Operating Permit Number:

d. Manufacturer: JOHNSON BOILER COMPANY e. Model Number: PFTA800-4

f. Source Description: Combustion Unit

g. Rated Heat Input/Thruput: 27 mmBtu/hr h. Installation Date:

i. Exhaust Temperature 385 Units deg F j. Exhaust % Moisture 18 k. Exhaust Flow Volume: 6,075 SCFM

5.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
035	Combustion Unit	S05	Point of Air Emission	100

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
Natural Gas	1-01-006-04	25.57 MMCF/hr	
#2 Oil	1-01-005-01	185.00 Th Gal/hr	

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: 036 b. Company Designation: AUXILIARY BOILER 2

c. Plan Approval or Operating Permit Number:

d. Manufacturer: JOHNSON BOILER COMPANY e. Model Number: PFTA800-4

f. Source Description: Combustion Unit

g. Rated Heat Input/Thruput: 27 mmBtu/hr h. Installation Date:

i. Exhaust Temperature 385 Units deg F j. Exhaust % Moisture 12 k. Exhaust Flow Volume: 6,330 SCFM

5.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
036	Combustion Unit	S05	Point of Air Emission	100

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
Natural Gas	1-01-006-04	25.57 MMCF/hr	
#2 Oil	1-01-005-01	185.00 Th Gal/hr	

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: 104 b. Company Designation: 23 KEROSENE FIRED SPACE HEATERS

c. Plan Approval or Operating Permit Number:

d. Manufacturer: N/A e. Model Number: N/A

f. Source Description: Combustion Unit

g. Rated Heat Input/Thruput: h. Installation Date:

i. Exhaust Temperature 0 Units deg F j. Exhaust % Moisture 0 k. Exhaust Flow Volume: 0 SCFM

5.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
104	Combustion Unit	Z04	Point of Air Emission	100

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 5 - Combustion Operational Inventory

(Complete this section for each combustion source in this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.

5.1 General Source Information

a. Unit ID: _____ b. Company Designation: _____

c. Plan Approval or Operating Permit Number: _____

d. Manufacturer: _____ e. Model Number: _____

f. Source Description: _____

g. Rated Heat Input/Thruput: _____ h. Installation Date: _____

i. Exhaust Temperature _____ Units _____ j. Exhaust % Moisture _____ k. Exhaust Flow Volume: _____ SCFM

5.2 CAM Information

Yes	No	
☐	☐	Emissions unit uses a control device to achieve compliance
☐	☐	Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow

5.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Maximum amount of hours of source operation per year: _____

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

5.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☐ No changes from current Title V Operating Permit.

Fuel/SCC	Citation Number	Citation Limitation	Limitation Used

Section 6 - Incinerator Operational Inventory

(Complete this section for each incinerator at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new incinerator listed in Section 3 of this application.

6.1 General Source Information

a. Unit ID: _____ b. Company Designation: _____

c. Plan Approval or Operating Permit Number: _____

d. Manufacturer: _____ e. Model Number: _____

f. Source Description: _____

g. Rated Heat Input/Thruput: _____ h. Installation Date: _____

i. Exhaust Temperature _____ Units _____ j. Exhaust % Moisture _____ k. Exhaust Flow Volume: _____ SCFM

l. Incin. Capacity: _____ Lbs/Hr m. Primary Burner Heat Input: _____ Units _____

n. Exhaust % CO_2: _____ o. Secondary Burner Heat Input: _____ Units _____

p. Incinerator Class: _____

q. Waste Type: r. Waste BTU/Lb:

6.2 CAM Information

Yes	No	
☐	☐	Emissions unit uses a control device to achieve compliance with emissions limitations or standards
☐	☐	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both boxes are checked "Yes")

6.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow

6.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

6.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

6.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 6.1 of this application.

Maximum amount of hours of source operation per year: _____

Fuel/Waste	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

6.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☐ No changes from current Title V permit.

Fuel/Waste	Citation Number	Citation Limitation	Limitation Used

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 101 b. Company Designation: EMERGENCY DIESEL GENERATOR

c. Plan Approval or Operating Permit Number:

d. Manufacturer: CATERPILLAR e. Model Number: D398 SERIES B

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 01/01/1968

i. Exhaust Temperature 300 Units deg F j. Exhaust % Moisture 5 k. Exhaust Flow Volume: 9,938 SCFM

7.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
101	Process	S06	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
#2 Oil	2-02-001-04	47.00 Gal/hr	

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year:

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 102 b. Company Designation: FACILITY FUGITIVE DUST EMISSIONS

c. Plan Approval or Operating Permit Number:

d. Manufacturer: e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 01/01/2002

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture k. Exhaust Flow Volume: SCFM

7.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☒	☐	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
102	Process	Z02	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year: _____

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 103 b. Company Designation: NO.2 FUEL OIL STORAGE TANKS

c. Plan Approval or Operating Permit Number:

d. Manufacturer: N/A e. Model Number: N/A

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date:

i. Exhaust Temperature Units j. Exhaust % Moisture k. Exhaust Flow Volume: SCFM

7.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
103	Process	Z03	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year: _____

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 105 b. Company Designation: WASTE WATER TREATMENT SYSTEM

c. Plan Approval or Operating Permit Number:

d. Manufacturer: e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date:

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture 5 k. Exhaust Flow Volume: 1 SCFM

7.2 CAM Information

Yes	No	
☐	☒	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
105	Process	Z05	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
	5-03-008-01	100.00 Th Gal/hr	

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year:

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 110 b. Company Designation: LIME SILO 1 (3SL1)

c. Plan Approval or Operating Permit Number:

d. Manufacturer: e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture 0 k. Exhaust Flow Volume: 1,000 SCFM

7.2 CAM Information

Yes	No	
☒	☐	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
110	Process	C10	Control Device	100
C10	Control Device	S10	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	200.00 Tons/hr	

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year: _____

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 111 b. Company Designation: LIME SILO 2 (3SL2)

c. Plan Approval or Operating Permit Number:

d. Manufacturer: e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture 0 k. Exhaust Flow Volume: 1,550 SCFM

7.2 CAM Information

Yes	No	
☒	☐	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
111	Process	C11	Control Device	100
C11	Control Device	S11	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	200.00 Tons/hr	

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year: _____

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 112 b. Company Designation: LIME SILO 3 (3SL3)

c. Plan Approval or Operating Permit Number:

d. Manufacturer: e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture 0 k. Exhaust Flow Volume: 1,000 SCFM

7.2 CAM Information

Yes	No	
☒	☐	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
112	Process	C12	Control Device	100
C12	Control Device	S12	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	200.00 Tons/hr	

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year: _____

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 113 b. Company Designation: LIME ROLL CRUSHER

c. Plan Approval or Operating Permit Number:

d. Manufacturer: e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture 0 k. Exhaust Flow Volume: 3,150 SCFM

7.2 CAM Information

Yes	No	
☒	☐	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
113	Process	C13	Control Device	100
C13	Control Device	S13	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	230.00 Tons/hr	

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year:

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 114 b. Company Designation: BARGE UNLOADING AREA

c. Plan Approval or Operating Permit Number:

d. Manufacturer: e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture 0 k. Exhaust Flow Volume: 1,550 SCFM

7.2 CAM Information

Yes	No	
☒	☐	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
114	Process	C14	Control Device	100
C14	Control Device	S14	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year:

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: 115 b. Company Designation: VACUUM CONVEYING SYSTEM

c. Plan Approval or Operating Permit Number:

d. Manufacturer: FULLER e. Model Number:

f. Source Description: Process

g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000

i. Exhaust Temperature 70 Units deg F j. Exhaust % Moisture 0 k. Exhaust Flow Volume: 10,800 SCFM

7.2 CAM Information

Yes	No	
☒	☐	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☒	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
115	Process	C15	Control Device	100
C15	Control Device	S15	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	230.00 Tons/hr	

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year:

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☒ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☒ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 7 - Process Operational Inventory

(Complete this section for each process at this site. Duplicate this section as needed).

For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.

7.1 General Source Information

a. Unit ID: _____ b. Company Designation: _____

c. Plan Approval or Operating Permit Number: _____

d. Manufacturer: _____ e. Model Number: _____

f. Source Description: _____

g. Rated Heat Input/Thruput: _____ h. Installation Date: _____

i. Exhaust Temperature _____ Units _____ j. Exhaust % Moisture _____ k. Exhaust Flow Volume: _____ SCFM

7.2 CAM Information

Yes	No	
☐	☐	Emissions unit uses a control device to achieve compliance with emission limitations or standards.
☐	☐	Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.

(Addendum 3 must be completed if both are checked "Yes")

7.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow

7.4 Source Classification Code (SCC) Listing for Standard Operation

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence

7.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

*FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Maximum amount of hours of source operation per year: _____

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time

7.7 Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.
Note: A Method of Compliance Worksheet (Addendum 1) must be completed for each requirement listed.

For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right.

☐ No changes from current Title V Operating Permit.

Fuel/Product	Citation Number	Citation Limitation	Limitation Used

7.8 Raw Materials

List all of the raw materials used in this process to the extent that this information is needed to determine or regulate emissions.

7.9 Processing Steps

To the extent that this information is needed to determine or regulate emissions, list all of the processing steps and raw materials for each step utilized to complete the material or product.

Step	Description	Raw Materials

7.10 Request for Confidentiality

Do you request that the information on this page be considered kept confidential?

☐ Yes ☐ No

If yes, include a justification for confidentiality that meets the requirement of 25 Pa. Code § 127.411(d).

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C01 b. Company Designation: BUELL ENG. CO-ESP

c. Used by Sources: 034

d. Type: Single Stage Electrostatic Precipitator

e. Pressure Drop in H_20: 2 f. Capture Efficiency:

g. Scrubber Flow Rate (GPM):

h. Manufacturer: i. Model Number:

j. Installation Date: 09/01/1963

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Total Suspended Particulate	P000	95 %	Rated efficiency: guaranteed minimum
Particulate Matter < 10 Microns	PM10	94 %	Est Eff (eff. based on estimates)
Lead	ELPB	94 %	No data available - PM10/TSP value used
Cadmium	ELCD	94 %	No data available - PM10/TSP value used
Chromium	ELCR	94 %	No data available - PM10/TSP value used
Manganese	ELMN	94 %	No data available - PM10/TSP value used
Arsenic	ELAS	94 %	No data available - PM10/TSP value used
Mercury	ELHG	94 %	No data available - PM10/TSP value used
Zinc	ELZN	94 %	No data available - PM10/TSP value used
Selenium	ELSE	94 %	No data available - PM10/TSP value used
Nickel	ELNI	94 %	No data available - PM10/TSP value used
Barium	ELBA	94 %	No data available - PM10/TSP value used
Copper	ELCU	94 %	No data available - PM10/TSP value used
Molybdenum	ELMO	94 %	No data available - PM10/TSP value used

Vanadium	ELV	94 %	No data available - PM10/TSP value used
Beryllium	ELBE	94 %	No data available - PM10/TSP value used
Anthracene	CC24	94 %	No data available - PM10/TSP value used
Benzo(k)fluoranthene	CC27	94 %	No data available - PM10/TSP value used
Benzo(g,h,i)perylene	CC28	94 %	No data available - PM10/TSP value used
Benzo(a)pyrene	CC29	94 %	No data available - PM10/TSP value used
Chrysene	CC35	94 %	No data available - PM10/TSP value used
Dibenzo(a,h)anthracene	CC36	94 %	No data available - PM10/TSP value used
Fluoranthene	CC42	94 %	No data available - PM10/TSP value used
Indeno-1,2,3-cd-pyrene	CC44	94 %	No data available - PM10/TSP value used
Phenanthrene	CC47	94 %	No data available - PM10/TSP value used
Pyrene	CC48	94 %	No data available - PM10/TSP value used
3-Methylcholanthrene	CC55	94 %	No data available - PM10/TSP value used
7,12-Dimethylbenz(a)-anthracene	CC56	94 %	No data available - PM10/TSP value used

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C02 b. Company Designation: AMERICAN STANDARD ESP

c. Used by Sources: C01

d. Type: Single Stage Electrostatic Precipitator

e. Pressure Drop in H_20: 2 f. Capture Efficiency:

g. Scrubber Flow Rate (GPM):

h. Manufacturer: i. Model Number:

j. Installation Date: 11/01/1972

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Total Suspended Particulate	P000	92.56 %	Rated efficiency: guaranteed minimum
Particulate Matter < 10 Microns	PM10	91.56 %	Est Eff (eff. based on estimates)
Lead	ELPB	91.56 %	No data available - PM10/TSP value used
Cadmium	ELCD	91.56 %	No data available - PM10/TSP value used
Chromium	ELCR	91.56 %	No data available - PM10/TSP value used
Manganese	ELMN	91.56 %	No data available - PM10/TSP value used
Arsenic	ELAS	91.56 %	No data available - PM10/TSP value used
Mercury	ELHG	91.56 %	No data available - PM10/TSP value used
Zinc	ELZN	91.56 %	No data available - PM10/TSP value used
Selenium	ELSE	91.56 %	No data available - PM10/TSP value used
Nickel	ELNI	91.56 %	No data available - PM10/TSP value used
Barium	ELBA	91.56 %	No data available - PM10/TSP value used
Copper	ELCU	91.56 %	No data available - PM10/TSP value used
Molybdenum	ELMO	91.56 %	No data available - PM10/TSP value used

Vanadium	ELV	91.56 %	No data available - PM10/TSP value used
Beryllium	ELBE	91.56 %	No data available - PM10/TSP value used
Anthracene	CC24	91.56 %	No data available - PM10/TSP value used
Benzo(k)fluoranthene	CC27	91.56 %	No data available - PM10/TSP value used
Benzo(g,h,i)perylene	CC28	91.56 %	No data available - PM10/TSP value used
Benzo(a)pyrene	CC29	91.56 %	No data available - PM10/TSP value used
Chrysene	CC35	91.56 %	No data available - PM10/TSP value used
Dibenzo(a,h)anthracene	CC36	91.56 %	No data available - PM10/TSP value used
Fluoranthene	CC42	91.56 %	No data available - PM10/TSP value used
Indeno-1,2,3-cd-pyrene	CC44	91.56 %	No data available - PM10/TSP value used
Phenanthrene	CC47	91.56 %	No data available - PM10/TSP value used
Pyrene	CC48	91.56 %	No data available - PM10/TSP value used
3-Methylcholanthrene	CC55	91.56 %	No data available - PM10/TSP value used
7,12-Dimethylbenz(a)-anthracene	CC56	91.56 %	No data available - PM10/TSP value used

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C03 b. Company Designation: CHEMICO FGD SYSTEM

c. Used by Sources: C02

d. Type: Spray Tower Absorber

e. Pressure Drop in H_20: 1 f. Capture Efficiency:

g. Scrubber Flow Rate (GPM):

h. Manufacturer: i. Model Number:

j. Installation Date: 09/01/1982

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Sulfur Oxides	SOX	99.9 %	Stk Tst (eff. calc'd using stack results

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C07 b. Company Designation: MAIN FLY ASH SILO BAGHOUSE

c. Used by Sources:

d. Type: Baghouse - Unknown Cleaning Mechanism

e. Pressure Drop in H_20: f. Capture Efficiency:

g. Scrubber Flow Rate (GPM):

h. Manufacturer: FLEXKLEEN i. Model Number:

j. Installation Date:

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C08 b. Company Designation: SWP FLYASH SILO BAGHOUSE

c. Used by Sources:

d. Type: Baghouse - Reverse Air Jets

e. Pressure Drop in H_20: f. Capture Efficiency:

g. Scrubber Flow Rate (GPM):

h. Manufacturer: FLEXKLEEN i. Model Number: 100-WRT-112-IIG

j. Installation Date:

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C09 b. Company Designation: LIME SILO BAGHOUSE

c. Used by Sources:

d. Type: Baghouse - Unknown Cleaning Mechanism

e. Pressure Drop in H_20: f. Capture Efficiency:

g. Scrubber Flow Rate (GPM):

h. Manufacturer: FLEXKLEEN i. Model Number: 100-3VT-36IIG

j. Installation Date:

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C10 b. Company Designation: SILO 1 BAGHOUSE (3DC1)

c. Used by Sources: 110

d. Type: Baghouse - Reverse Air Jets

e. Pressure Drop in H_20: 10 f. Capture Efficiency: 100

g. Scrubber Flow Rate (GPM):

h. Manufacturer: SLY INC., C/O NELSON ENGINEERING i. Model Number: CF-2-2

j. Installation Date: 06/23/2000

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C11 b. Company Designation: SILO 2 BAGHOUSE (3DC2)

c. Used by Sources: 111

d. Type: Baghouse - Reverse Air Jets

e. Pressure Drop in H_20: 10 f. Capture Efficiency: 100

g. Scrubber Flow Rate (GPM):

h. Manufacturer: SLY INC., C/O NELSON ENGINEERING i. Model Number: CF-2-2

j. Installation Date: 06/23/2000

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C12 b. Company Designation: SILO 3 BAGHOUSE (3DC3)

c. Used by Sources: 112

d. Type: Baghouse - Reverse Air Jets

e. Pressure Drop in H_20: 10 f. Capture Efficiency: 100

g. Scrubber Flow Rate (GPM):

h. Manufacturer: SLY INC., C/O NELSON ENGINEERING i. Model Number:

j. Installation Date: 06/23/2000

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C13 b. Company Designation: LIME CRUSHER BAGHOUSE (3DC4)

c. Used by Sources: 113

d. Type: Baghouse - Reverse Air Jets

e. Pressure Drop in H_20: 10 f. Capture Efficiency: 100

g. Scrubber Flow Rate (GPM):

h. Manufacturer: SLY, INC., C/O NELSON ENGINEERING i. Model Number: CF-2-4

j. Installation Date: 06/23/2000

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C14 b. Company Designation: BARGE UNLOADING AREA BAGHOUSE (3DC5)

c. Used by Sources: 114

d. Type: Baghouse - Reverse Air Jets

e. Pressure Drop in H_20: 10 f. Capture Efficiency: 100

g. Scrubber Flow Rate (GPM):

h. Manufacturer: SLY, INC., C/O NELSON ENGINEERING i. Model Number: CF-2-2

j. Installation Date: 06/23/2000

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: C15 b. Company Designation: VACUUM CONVEYING SYSTEM BAGHOUSE

c. Used by Sources: 115

d. Type: Baghouse - Reverse Air Jets

e. Pressure Drop in H_20: 6 f. Capture Efficiency: 100

g. Scrubber Flow Rate (GPM):

h. Manufacturer: FULLER BULK HANDLING i. Model Number: 85FRC49

j. Installation Date: 06/23/2000

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a. Unit ID: _____ b. Company Designation: _____

c. Used by Sources: _____

d. Type: _____

e. Pressure Drop in H_20: _____ f. Capture Efficiency: _____

g. Scrubber Flow Rate (GPM): _____

h. Manufacturer: _____ i. Model Number: _____

j. Installation Date:

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: S01 b. Company Designation: BOILER 1 STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 14 Height (ft): 193 Base Elevation (ft):

e. Exhaust Temperature: 375 deg F Exhaust % Moisture: 2 Exhaust Velocity (m/Sec): 7.92

f. Exhaust Volume: 240,001 ACFM Exhaust Volume: 149,289 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 031

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: S02 b. Company Designation: BOILER 2 STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: 375 deg F Exhaust % Moisture: 2 Exhaust Velocity :

f. Exhaust Volume: 240,001 ACFM Exhaust Volume: 149,289 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 032

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: S03 b. Company Designation: BOILER 3 STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: 375 deg F Exhaust % Moisture: 2 Exhaust Velocity :

f. Exhaust Volume: 240,001 ACFM Exhaust Volume: 149,289 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 033

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: S04 b. Company Designation: BOILER 4 STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 20 Height (ft): 375 Base Elevation (ft):

e. Exhaust Temperature: 117 deg F Exhaust % Moisture: 9 Exhaust Velocity (m/Sec): 19.2

f. Exhaust Volume: 1,187,037 ACFM Exhaust Volume: 992,215 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: C03

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: S05 b. Company Designation: AUX BOILERS STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 3.5 Height (ft): 150 Base Elevation (ft): 788

e. Exhaust Temperature: 385 deg F Exhaust % Moisture: 18 Exhaust Velocity (m/Sec): 6.98

f. Exhaust Volume: 13,217 ACFM Exhaust Volume: 6,798 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 035, 036

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: S06 b. Company Designation: EMERGENCY DIESEL GENERATOR STACK

c. Discharge Type: VERTICAL: WEATHER CAP/SIMILAR OBSTRUCTIN

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: 120 deg F Exhaust % Moisture: 0 Exhaust Velocity :

f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 101

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: S10 b. Company Designation: SILO 1 BAGHOUSE STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 1 Height (ft): 50 Base Elevation (ft):

e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 6.47

f. Exhaust Volume: 1,000 ACFM Exhaust Volume: 1,000 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: C10

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: S11 b. Company Designation: SILO 2 BAGHOUSE STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 1 Height (ft): 50 Base Elevation (ft):

e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 10.03

f. Exhaust Volume: 1,550 ACFM Exhaust Volume: 1,550 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: C11

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: S12 b. Company Designation: SILO 3 BAGHOUSE STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 1 Height (ft): 50 Base Elevation (ft):

e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 6.47

f. Exhaust Volume: 1,000 ACFM Exhaust Volume: 1,000 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: C12

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: S13 b. Company Designation: CRUSHER BAGHOUSE STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 1 Height (ft): 50 Base Elevation (ft):

e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 20.37

f. Exhaust Volume: 3,150 ACFM Exhaust Volume: 3,150 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: C13

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: S14 b. Company Designation: BARGE AREA BAGHOUSE STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 1 Height (ft): 50 Base Elevation (ft):

e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 10.03

f. Exhaust Volume: 1,550 ACFM Exhaust Volume: 1,550 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: C14

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: S15 b. Company Designation: VACUUM SYS BAGHOUSE STACK

c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING

d. Diameter (ft): 1 Height (ft): 50 Base Elevation (ft):

e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 69.85

f. Exhaust Volume: 10,800 ACFM Exhaust Volume: 10,800 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: C15

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: Z02 b. Company Designation: FACILITY TOTAL DUST EMISS

c. Discharge Type: FUGITIVE EMISSIONS

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 0 Exhaust Velocity :

f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 102

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: Z03 b. Company Designation: FUEL OIL STORAGE

c. Discharge Type: FUGITIVE EMISSIONS

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 0 Exhaust Velocity :

f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 103

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: Z04 b. Company Designation: SPACE HEATERS FUGITIVE

c. Discharge Type: FUGITIVE EMISSIONS

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 0 Exhaust Velocity :

f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 104

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

---

a. Unit ID: Z05 b. Company Designation: WASTE WATER FUGITIVES

c. Discharge Type: FUGITIVE EMISSIONS

d. Diameter (ft): Height (ft): Base Elevation (ft):

e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 5 Exhaust Velocity :

f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM

g. Distance to Nearest Property Line (ft):

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: 105

j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74

k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application.

9.1 General Stack/Vent Information

a. Unit ID: _____ b. Company Designation: _____

c. Discharge Type: _____

d. Diameter (ft): _____ Height (ft): _____ Base Elevation (ft): _____

e. Exhaust Temperature: _____ Exhaust % Moisture: _____ Exhaust Velocity : _____

f. Exhaust Volume: _____ ACFM Exhaust Volume: _____ SCFM

g. Distance to Nearest Property Line (ft): _____

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: _____

j. UTM Zone: _____ UTM North: _____ UTM East: _____

k. Method of Obtaining UTM: _____

---

a. Unit ID: _____ b. Company Designation: _____

c. Discharge Type: _____

d. Diameter (ft): _____ Height (ft): _____ Base Elevation (ft): _____

e. Exhaust Temperature: _____ Exhaust % Moisture: _____ Exhaust Velocity : _____

f. Exhaust Volume: _____ ACFM Exhaust Volume: _____ SCFM

g. Distance to Nearest Property Line (ft): _____

h. Weather Cap?: ☐ Yes ☐ No

i. Used by Sources: _____

j. UTM Zone: _____ UTM North: _____ UTM East: _____

k. Method of Obtaining UTM: _____

Section 10 - Fuel Material Location (FML) Information (Optional)

For renewals, review and correct any pre-printed information and add additional sections for any new FML listed in Section 3 of this application.

10.1 Fuel Material Location Information

a. FML ID Number: ____________ b. Name: ______________________________

c. Capacity: ____________ Units: ____________ d. Fuel: ______________________

e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? ______________

% Ash __________ % Sulfur: __________ BTU Content: __________ Units: __________

f. Used by Source:

____

____

a. FML ID Number: ____________ b. Name: ______________________________

c. Capacity: ____________ Units: ____________ d. Fuel: ______________________

e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? ______________

% Ash __________ % Sulfur: __________ BTU Content: __________ Units: __________

f. Used by Source:

____

____

a. FML ID Number: ____________ b. Name: ______________________________

c. Capacity: ____________ Units: ____________ d. Fuel: ______________________

e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? ______________

% Ash __________ % Sulfur: __________ BTU Content: __________ Units: __________

f. Used by Source:

____

____

Section 11 - Compliance Plan for the Facility

		Yes	No
11.1	Will your facility be in compliance with all applicable requirements at the time of permit issuance and continue to comply with these requirements during the permit duration?	☒	☐
11.2	Will your facility be in compliance with all applicable requirements presently scheduled to take effect during the term of the permit?	☒	☐
11.3	Will these requirements be met by the regulatory required dates?	☒	☐

If you checked "NO" in part 11.1, 11.2 or 11.3, answer the following questions:

11.4 Identify applicable requirement(s) for which compliance is not or will not be achieved:

Source ID Number	Citation Number

11.4.2 Briefly describe how compliance with this/these applicable requirement(s) will be achieved:

11.4.3. Provide a detailed schedule of compliance for the noncomplying sources or activities identified in this section of the application. Include an enforceable sequence of corrective actions with milestone and projected compliance dates.

Date	Action/Milestone

11.4.4. Indicate the submittal frequency for the progress report(s): _____

11.4.5. Starting date for the submittal of the progress report(s): _____

Section 12 – Alternative Operating Scenario (optional)

(Duplicate this section for each source participated in this alternative scenarios)

12.1 General Information

a. Alternative Operating Scenario Name or ID No.: _____

b. Source ID No.: _____ c. Source Name: _____

d. Source Type (check one): ☐ Combustion ☐ Incinerator ☐ Process

e. Give a brief description of this alternative scenario stating how it is different from the standard operation:

12.2 Operational Flexibility Request

Check all that apply.

☐ Alternative exhaust system component configuration.
If this box is checked, complete Sections 12.3 and 12.7

☐ Alternative type of fuel usage replacing or in addition to an existing fuel in standard operation.
If this box is checked, complete Sections 12.4 and/or 12.5 and 12.7

☐ Alternative process method replacing or in addition to a process SCC existing in standard operation.
If this box is checked, complete Section 12.6 and 12.7

12.3 Exhaust System Components

Specify the complete exhaust system component configuration for this alternative operating scenario.

From Component Type	From Component Number	To Component Type	To Component Number	Percent Flow	Begin Date	End Date

12.4 Source Classification Code (SCC) Listing for Alternative Operation

Give a complete listing of all fuels burned, products produced by a process or waste incinerated for this alternative operating scenario.

Fuel	Associated SCC	Max Throughput Rate	Firing Sequence

12.5 Alternative Fuel Physical Characteristics

Give a complete listing of all fuels physical characteristics for this alternative operating scenario.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

12.6 Alternative Process/Product Description

Give a complete listing of all fuels physical characteristics for this alternative operating scenario.

a. Briefly describe the change(s) in raw materials and/or process methods used in this operating scenario, if applicable:

b. Provide and briefly describe the process SCC associated with this alternative operating scenario:

Process SCC:		SCC Description:	

c. Alternative Product(s):

12.7 Source Potential to Emit

Give Potential Emission estimate for all air pollutants emitted at this source for this operating scenario.

Pollutant or CAS Number	Fuel	Emission/Activity Allowable per Unit	Calc. Method	Max. Capacity	Total Hours	Emission in TPY

Section 13 - Compliance Certification

13.1 Schedule for Compliance Certification Submission

a. Frequency of Submittal: annual

b. Schedule specified in current Title V Operating Permit or proposed starting date: 30 days after anniversary date of issuance. (4/26 of each year)

13.2 Monitoring Compliance

Is the site identified in this application in compliance with all applicable requirements and compliance certification requirements:

☒ Yes ☐ No

If "NO", describe which requirements are not being met:

13.3 Certification of Compliance

Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009(b)(2), I certify that I have the authority to submit this Permit Application on behalf of the applicant herein and that based on information and belief formed after reasonable inquiry, the statements and information contained in this application is correct to the best of my knowledge.

(Signed) Leo C. Rajter Date 9/20/06

Name (Typed) Leo C. Rajter

Title: Vice President, Supply Operations